| OIPE | TRANSM | | INFORMATION DISCLO | 1 | 14756 | Docket No. 6-US | |
|-------------------|--|-----------------------------|--|----------------------------|-----------|---------------------|--|
| EP 2 5 2000 | n Re Applic | | oude Chang et al. | (6)) | | | |
| 护 2 5 2003 | W | | | | | | |
| SADEMARK OF | Serial No. | | Filing Date | Examiner | | Group Art Unit | |
| | 10/60 | 1,547 | June 24, 2003 | | | 2621 | |
| | Title: SPECTRAL CODING BY FLUORESCENT SEMICONDUCTOR NANOCRYSTALS FOR DOCUMENT IDENTIFICATION AND SECURITY APPLICATIONS | | | | | | |
| ! | Address to: Assistant Commissioner for Patents Washington, D.C. 20231 | | | | | | |
| | 37 CFR 1.97 (b) | | | | | | |
| | 1. The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last. | | | | | | |
| | | 37 CFR 1.97 (c) | | | | | |
| | 2. The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either: | | | | | | |
| | 1. a Final Action under 37 CFR 1.113, or | | | | | | |
| | 2. a Notice of Allowance under 37 CFR 1.311, | | | | | | |
| | whichever occurs first. | | | | | | |
| | Als | Also submitted herewith is: | | | | | |
| | a certification as specified in 37 CFR 1.97(e); | | | | | | |
| | | | OR | | | | |
| | | | set forth in 37 CFR 1.17(p) for CFR 1.97(c). | r submission of an Informa | ation Dis | sclosure. Statement | |
| | 1 | | | | | | |

| OIPE | TRANSMITTAL OF (U | Docket No. 14756-US | | | | |
|--------------|---|--|--------------------|---------------------|--|--|
| SEP 2 5 2003 | Re Application Of: Shoude Chang et al. | | | | | |
| ROEMARK | Serial No. | Filing Date June 24, 2003 | Examiner | Group Art Unit 2621 | | |
| | Title: SPECTRAL C | ODING BY FLUORESCE ENT IDENTIFICATION AN | | · | | |
| | Payment of Fee (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p)) A check in the amount of is attached. The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. as described below. A duplicate copy of this sheet is enclosed. Charge the amount of Credit any overpayment. Charge any additional fee required. Certificate of Transmission by Facsimile* Certificate of Mailing by First Class Mail | | | | | |
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| | *This certificate madeposit account. | ay only be used if paying by Solution Granture II ada | Dated: September 1 | | | |

PTO/SB/08b(05-03)

Approved for use through 04/30/2003. OMB 0651-0031
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of

| Complete if Known | | | | |
|------------------------|---------------|--|--|--|
| Application Number | 10/601,547 | | | |
| Filing Date | June 24, 2003 | | | |
| First Named Inventor | Shoude Chang | | | |
| Art Unit | 2621 | | | |
| Examiner Name | | | | |
| Attorney Docket Number | 14756-US | | | |

| NON PATENT LITERATURE DOCUMENTS | | | | | | |
|---------------------------------|--|---|---|--|--|--|
| Examiner Initials* | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | | |
| | | HAN, Mingyong et al., "Quantum-dot-tagged microbeads for multiplexed optical coding of biomolecules", Nature Publishing Group, Volume 19, 2001. | | | | |
| | CHAN, Warren C.W. et al., "Luminescent quantum dots for multiplexed biological detection and imaging". | | | | | |
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.